

Table 9

Production, trade and supply of coke

Thousand metric tons and kilograms per capita

Table Notes

Data comprise coal tar, gas coke and coke oven coke.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description/ classification, and xvi to xvii for the descriptions of relevant flows.

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
World	2020	695,084	27,249	25,096	-3,170	700,406	89
	2021	703,136	32,070	31,603	-6,058	709,662	89
	2022	699,569	29,732	29,483	8,576	691,241	86
	2023	724,243	29,530	28,486	11,237	714,051	88
Africa	2020	1,415	820	219	0	2,016	1
	2021	2,564	1,099	998	12	2,654	2
	2022	1,956	659	490	-2	2,128	1
	2023	2,366	818	590	4	2,589	2
Algeria	2020	5	218	..	0	223	5
	2021	13	455	..	12	455	10
	2022	..	313	..	-2	316	7
	2023	5	265	..	4	265	6
Egypt	2020	61	528	18	..	571	5
	2021	..	569	..	..	569	5
	2022	308	270	..	..	577	5
	2023	96	476	..	..	572	5
Madagascar	2020	..	*24	..	..	*24	*1
	2021	..	*24	..	..	*24	*1
	2022	..	*26	..	..	*26	*1
	2023	..	*26	..	..	*26	*1
South Africa	2020	1,042	..	..	..	1,042	17
	2021	1,439	..	..	..	1,439	23
	2022	971	..	..	..	971	16
	2023	1,439	..	..	..	1,439	23
Zambia	2020	..	*51	*2	..	*49	*3
	2021	..	*51	*2	..	*49	*2
	2022	..	*51	*2	..	*49	*2
	2023	..	*51	*2	..	*49	*2
Zimbabwe	2020	308	..	199	..	108	7
	2021	1,113	..	996	..	118	7
	2022	677	..	488	..	190	12
	2023	826	..	588	..	239	15
Asia	2020	575,939	12,909	7,516	-1,746	583,079	124
	2021	576,763	14,135	9,809	-2,369	583,457	124
	2022	582,429	13,188	10,505	6,688	578,424	122
	2023	607,709	13,393	11,561	7,003	602,538	126
Afghanistan	2020	*68	*89	*70	..	*88	*2
	2021	*69	*77	*70	..	*76	*2
	2022	*69	*70	*69	..	*69	*2
	2023	*69	*71	*69	..	*71	*2
Bhutan	2020	..	61	..	..	61	80
	2021	..	100	..	..	100	129
	2022	..	102	..	..	102	131
	2023	..	83	..	..	83	105
China	2020	471,882	2,979	3,492	-1,751	473,120	332
	2021	464,240	1,332	6,434	-2,339	461,477	324
	2022	472,953	514	8,920	6,318	458,230	322
	2023	492,600	237	8,786	7,257	476,795	335
Georgia	2020	..	82	..	-18	100	26
	2021	..	148	..	6	142	37
	2022	..	138	..	3	135	36
	2023	..	84	..	-7	91	24

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						Total	Per capita
India	2020	*37,318	*2,457	*25	..	*39,750	*28
	2021	*43,514	*2,481	*500	..	*45,495	*32
	2022	*43,250	*3,632	*39	..	*46,843	*33
	2023	51,325	3,959	137	..	55,147	38
Indonesia	2020	352	937	397	..	892	3
	2021	..	1,085	236	..	849	3
	2022	296	1,690	296	..	1,690	6
	2023	1,575	2,474	1,575	..	2,474	9
Iran (Islamic Rep. of)	2020	1,482	371	0	-2	1,855	21
	2021	1,564	605	38	-2	2,134	24
	2022	1,655	826	38	-2	2,445	27
	2023	1,741	826	38	-2	2,531	28
Japan	2020	30,029	870	3,242	6	27,652	219
	2021	30,989	2,174	2,280	59	30,824	245
	2022	29,453	852	801	134	29,369	235
	2023	27,936	923	497	-13	28,375	228
Kazakhstan	2020	2,450	994	10	-44	3,479	179
	2021	2,539	1,066	61	108	3,435	174
	2022	2,538	622	56	30	3,073	153
	2023	2,401	551	56	-83	2,978	146
Korea, Dem.Ppl's.Rep.	2020	..	116	..	..	116	4
	2021	..	98	..	..	98	4
	2022	..	47	..	..	47	2
	2023	..	57	..	..	57	2
Korea, Republic of	2020	16,235	291	..	4	16,522	319
	2021	16,410	338	..	4	16,744	323
	2022	15,648	302	..	73	15,877	307
	2023	15,975	226	..	-33	16,234	314
Kuwait	2020	..	..	..	..	..	..
	2021	..	..	..	..	..	..
	2022	..	..	..	..	..	..
	2023	..	17	1	..	16	3
Malaysia	2020	..	1,618	..	..	1,618	48
	2021	..	1,631	..	..	1,631	48
	2022	..	1,721	..	..	1,721	50
	2023	..	1,783	..	..	1,783	51
Other Asia	2020	5,955	248	117	137	5,949	251
	2021	6,288	200	46	-102	6,544	278
	2022	5,731	209	51	-29	5,918	253
	2023	5,212	148	48	-25	5,337	229
Pakistan	2020	..	93	..	..	93	0
	2021	..	138	..	..	138	1
	2022	..	109	..	..	109	0
	2023	..	81	..	..	81	0
Saudi Arabia	2020	..	83	..	..	83	3
	2021	..	113	..	..	113	4
	2022	..	56	56	2
	2023	..	169	169	5
Syrian Arab Republic	2020	..	4	4	0
	2021	..	3	3	0
	2022	..	2	2	0
	2023	..	3	3	0

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Thailand	2020	..	17	..	..	17	0
	2021	..	14	..	..	14	0
	2022	..	21	..	..	21	0
	2023	..	37	..	..	37	1
Türkiye	2020	4,362	679	153	-78	4,966	58
	2021	4,262	1,177	145	-103	5,397	62
	2022	4,149	1,233	202	162	5,018	58
	2023	3,960	923	351	-91	4,623	53
United Arab Emirates	2020	..	1	0	..	1	0
	2021	..	4	0	..	3	0
	2022	..	51	33	..	18	2
	2023	..	11	3	..	8	1
Uzbekistan	2020	..	50	..	..	50	1
	2021	..	*50	..	..	*50	*1
	2022	..	*25	..	..	*25	*1
	2023	..	..	..	..	..	..
Viet Nam	2020	5,806	867	11	..	6,662	68
	2021	6,887	1,303	0	..	8,190	83
	2022	6,688	967	0	..	7,655	77
	2023	4,915	732	..	..	5,647	56
Europe	2020	88,995	9,252	12,359	-1,141	87,029	116
	2021	91,381	12,065	14,021	-3,728	93,152	124
	2022	83,867	11,495	11,103	1,613	82,646	110
	2023	85,033	10,619	10,685	3,485	81,482	109
Austria	2020	1,370	816	30	46	2,111	237
	2021	1,365	921	44	-43	2,284	255
	2022	1,318	1,043	40	17	2,304	254
	2023	1,337	1,006	37	-25	2,331	255
Belarus	2020	..	36	..	-2	38	4
	2021	..	39	..	..	39	4
	2022	..	34	..	..	34	4
	2023	..	34	..	..	34	4
Belgium	2020	1,140	430	136	1	1,434	124
	2021	1,310	400	43	-47	1,714	148
	2022	1,317	647	23	43	1,898	163
	2023	1,306	696	24	185	1,793	153
Bosnia and Herzegovina	2020	784	29	368	-14	459	139
	2021	961	11	446	3	523	161
	2022	822	68	403	28	459	143
	2023	768	95	356	48	459	144
Bulgaria	2020	..	70	..	7	63	9
	2021	..	56	..	-1	57	8
	2022	..	81	..	8	73	11
	2023	..	173	..	17	155	23
Croatia	2020	..	29	..	-1	30	8
	2021	..	30	..	0	30	8
	2022	..	31	..	-2	33	8
	2023	..	28	..	-1	28	7
Czechia	2020	2,381	439	529	-39	2,330	221
	2021	2,688	539	666	33	2,528	240
	2022	2,448	482	615	11	2,304	216
	2023	1,994	513	610	-18	1,915	177

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Denmark	2020	..	11	..	0	12	2
	2021	..	12	..	0	11	2
	2022	..	13	..	0	13	2
	2023	..	9	..	1	9	1
Estonia	2020	15	..	19	-4	0	0
	2021	16	..	17	-1	0	0
	2022	9	..	9	..	0	0
	2023	5	..	6	-1	0	0
Finland	2020	796	301	134	49	914	165
	2021	870	249	64	-51	1,106	200
	2022	843	336	71	168	940	169
	2023	846	261	92	-26	1,041	186
France	2020	2,417	493	13	21	2,877	42
	2021	108	1,516	6	-2,372	3,989	58
	2022	110	1,251	11	-2,315	3,665	53
	2023	102	717	3	-2,178	2,994	44
Germany	2020	7,872	1,600	746	-126	8,852	106
	2021	8,247	2,326	641	-6	9,939	119
	2022	8,271	2,420	774	0	9,917	118
	2023	7,487	2,642	545	-26	9,610	114
Hungary	2020	866	16	257	16	609	62
	2021	801	17	474	-92	436	45
	2022	546	38	155	72	357	37
	2023	230	26	111	-21	166	17
Iceland	2020	..	17	..	..	17	47
	2021	..	15	..	..	15	39
	2022	..	14	..	..	14	37
	2023	..	8	..	..	8	21
Italy	2020	1,292	427	305	-13	1,426	24
	2021	1,397	634	263	-10	1,778	30
	2022	1,674	315	346	15	1,628	27
	2023	1,272	284	251	71	1,234	21
Lithuania	2020	..	18	..	0	18	7
	2021	..	17	..	..	17	6
	2022	..	15	..	0	16	6
	2023	..	14	..	1	13	5
Luxembourg	2020	..	0	..	..	0	0
	2021	..	0	..	..	0	0
	2022	..	1	..	..	1	1
	2023	..	2	..	..	2	3
Netherlands (Kingd. of the)	2020	1,947	43	274	-52	1,768	100
	2021	1,957	74	39	77	1,915	108
	2022	1,903	45	136	-13	1,826	102
	2023	1,838	36	459	8	1,406	78
North Macedonia	2020	..	1	..	0	1	0
	2021	..	0	..	0	1	0
	2022	..	0	0	0	1	0
	2023	..	1	..	0	1	0
Norway	2020	..	323	0	-2	325	60
	2021	..	323	..	3	319	59
	2022	..	389	0	6	383	70
	2023	..	355	..	-3	357	65

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Poland	2020	8,096	193	6,644	-326	1,971	52
	2021	9,648	222	7,614	-22	2,278	60
	2022	8,818	156	6,653	248	2,073	54
	2023	8,332	127	7,178	-123	1,405	36
Portugal	2020	..	10	..	2	8	1
	2021	..	9	..	-2	11	1
	2022	..	7	..	1	7	1
	2023	..	4	..	-1	5	1
Romania	2020	..	665	0	-49	713	37
	2021	..	891	35	29	828	43
	2022	..	668	2	-23	688	36
	2023	..	336	1	-17	352	18
Russian Federation	2020	45,926	78	2,687	-603	43,920	300
	2021	47,279	132	3,293	-940	45,058	309
	2022	47,924	223	1,586	3,341	43,220	297
	2023	52,124	223	793	6,116	45,438	312
Serbia	2020	..	467	..	-29	497	72
	2021	..	576	..	7	569	83
	2022	..	584	..	27	556	82
	2023	..	511	..	-9	520	77
Slovakia	2020	1,206	170	40	47	1,289	236
	2021	1,681	166	56	66	1,725	317
	2022	1,530	162	76	130	1,486	272
	2023	1,604	162	68	-12	1,710	310
Slovenia	2020	..	28	..	0	28	13
	2021	..	30	..	1	29	14
	2022	..	25	..	-1	26	12
	2023	..	23	..	0	22	11
Spain	2020	567	888	96	12	1,347	28
	2021	1,174	800	102	20	1,852	39
	2022	1,336	467	166	22	1,615	34
	2023	1,325	267	125	18	1,449	30
Sweden	2020	1,070	129	23	-24	1,200	116
	2021	955	168	24	-182	1,281	123
	2022	1,056	399	34	200	1,221	116
	2023	1,042	97	23	-77	1,193	113
Switzerland	2020	..	13	..	..	13	1
	2021	..	14	0	..	14	2
	2022	..	15	0	..	15	2
	2023	..	13	0	..	13	1
Ukraine	2020	9,975	382	58	-49	10,348	232
	2021	9,758	790	195	..	10,353	234
	2022	3,059	359	4	..	3,414	83
	2023	2,866	329	3	..	3,191	85
United Kingdom	2020	1,274	1,129	..	-8	2,411	36
	2021	1,167	1,089	..	-198	2,454	36
	2022	884	1,206	..	-370	2,459	36
	2023	553	1,630	..	-442	2,625	38
Latin America & Carib.	2020	14,154	2,417	3,489	-213	13,295	21
	2021	16,057	3,118	4,095	143	14,937	23
	2022	16,255	2,823	4,403	324	14,350	22
	2023	14,200	3,080	3,568	882	12,830	20

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Argentina	2020	631	..	..	..	631	14
	2021	776	..	..	..	776	17
	2022	916	..	..	..	916	20
	2023	809	..	..	..	809	18
Brazil	2020	8,512	1,358	..	-160	10,030	48
	2021	9,977	1,671	..	134	11,513	55
	2022	9,729	1,568	..	260	11,037	52
	2023	9,257	2,263	..	852	10,668	51
Chile	2020	398	1	134	-22	287	15
	2021	373	1	63	-8	319	16
	2022	391	4	30	41	323	17
	2023	330	0	40	30	261	13
Colombia	2020	3,392	..	3,355	..	37	1
	2021	4,077	..	4,032	..	44	1
	2022	4,373	..	4,373	..	0	0
	2023	3,760	23	3,527	..	256	5
Cuba	2020	..	0	..	..	0	0
	2021	..	1	..	..	1	0
	2022	..	1	..	..	1	0
	2023	..	1	..	..	1	0
El Salvador	2020	..	0	..	..	0	0
	2021	..	1	..	..	1	0
	2022	..	0	..	..	0	0
	2023	..	0	..	..	0	0
Mexico	2020	1,221	1,025	..	..	2,246	18
	2021	855	1,371	..	..	2,226	17
	2022	846	1,166	..	..	2,012	16
	2023	45	717	1	..	761	6
Peru	2020	..	32	..	-31	63	2
	2021	..	73	..	17	56	2
	2022	..	84	..	23	61	2
	2023	..	75	..	1	74	2
Northern America	2020	11,556	1,432	698	-70	12,360	33
	2021	13,328	1,338	1,984	-117	12,799	34
	2022	12,217	1,118	2,345	-46	11,036	29
	2023	12,247	1,209	1,556	-138	12,038	31
Bermuda	2020	..	0	..	..	0	1
	2021	..	0	..	..	0	1
	2022	..	0	..	..	0	1
	2023	..	0	..	..	0	0
Canada	2020	2,164	1,285	78	-107	3,478	91
	2021	1,947	1,232	94	..	3,085	80
	2022	1,881	1,056	242	..	2,696	69
	2023	2,054	1,023	183	..	2,893	74
United States	2020	9,392	147	620	37	8,882	26
	2021	11,381	106	1,890	-117	9,714	29
	2022	10,336	61	2,103	-46	8,340	24
	2023	10,193	187	1,373	-138	9,144	27
Oceania	2020	3,023	417	814	..	2,626	60
	2021	3,044	316	696	..	2,664	60
	2022	2,845	449	638	..	2,656	59
	2023	2,689	411	526	..	2,574	56

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Australia	2020	2,616	417	814	..	2,219	86
	2021	2,595	316	696	..	2,215	85
	2022	2,447	449	638	..	2,258	86
	2023	2,278	411	526	..	2,163	82
New Zealand	2020	407	..	..	..	407	80
	2021	449	..	..	..	449	88
	2022	398	..	..	..	398	78
	2023	411	..	..	..	411	79